E Boston, E Edgar and E Louisa Streets - Eastlake to Boylston Aves







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Project ID # 2007-368

Type of Improvement: Street resurfacing

Approximate Length: 1650 feet

Street Classification: Lead Street

Neighborhood: Eastlake Street Classification: Local Street

Applicant Description of Problem and/or Project:

Problem: Eastlake is one of the few urban villages with cobblestone streets – two blocks each of E Boston, Edgar and Louisa streets between Eastlake Ave and Boylston Ave E. Unfortunately in '96 SDOT and DON (without notice) decided that because about 50% of Eastlake's cobblestone streets needed restoration, and would be restored except by asphalt patches or asphalt resurfacing, and that they could be "mined" to provide cobbles for other neighborhoods unless Eastlake found alternative funding sources to restore them as cobblestone streets. The 1998 Eastlake NP called for reversal of this policy and for restoration of the cobblestone streets. In response SDOT promised not to "harvest" cobblestones here, but it has done nothing to correct the inequity that its cobblestone restoration is mainly in single-family neighborhoods, not in multi-family and urban village neighborhoods like Eastlake.

Suggested Project: Cobblestone repair of E Boston, Edgar and Louisa streets between Eastlake and Boylston Avenues. Our proposal here is that SDOT restore all three of Eastlake's cobblestone streets (six blocks).

Potential Solution and/or Comments:

E Boston Street: Eastlake Ave E to Boylston Ave E

- Remove and replace approximately 50'x10' section in center of roadway near Franklin Ave.
- Remove and replace entire street between Franklin & Boylston Ave.

E Louisa Street: Eastlake Ave E to Boylston Ave E

- Remove and replace entire street between Franklin & Boylston Aves.
- Remove and replace 110 feet of curb on south side.

E Edgar Street: Eastlake Ave E to Boylston Ave E

Remove and replace center 12-feet between Eastlake and Boylston Aves.

Challenges/Tradeoffs:

- Reconstructing in cobblestone may be hampered by availability of cobblestone materials. Additional research needs to be conducted on availability. An alternative would be paver blocks that resemble cobblestone.
- Stamped concrete that simulates cobblestone may be a more cost effective alternative, and would likely have a longer life.
- Outer 6-feet of E Louisa Street and E Boston Street between Franklin and Boylston Avenues might be saved to reduce costs.

Preliminary Range of Cost: \$ 1,320,000 to \$ 1,620,000



